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## SEQUENCE LISTING

Animal Technology Institute Taiwan Ching-Fu, Tu Chi-Kai, Yang Chich-Sheng, Lin Chon-Ho, Yen I-Chung, Chen Shinn-Chih, Wu Yu-Ling, Sun Ming-Shing, Liu Ping-Cheng, Yang <120> Expression Vector For Hirudin And Transformed Cells And Transgenic Animals Containing Said Vector <130> MBHB-03-1065 <140> 10/727,145 <141> 2003-12-02 <150> 10/053,641 <151> 2002-01-18 <160> 21 <170> PatentIn version 3.3 <210> 1 <211> 104 <212> DNA <213> Artificial Sequence <223> Single-stranded DNA fragments Hi-AF designed from the hirudin gene. <400> 1 gatcctttat ggttgtttac actgactgca ctgaatccgg tcagaacctg tgcctgtgcg 60 104 aaggetetaa egtttgegge eagggeaaca aatgeateet ggge <210> 2 <211> 107 <212> DNA <213> Artificial Sequence <223> Single-stranded DNA fragments Hi-AR designed from the hirudin gene. ctctagagcc caggatgcat ttgttgccct ggccgcaaac gttagagcct tcgcacaggc 60 107 acaggttctg accggattca gtgcagtcag tgtaaacaac cataaag

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beta-casein to the 5'-terminal of the hirudin gene.

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